

HIKING TRAIL GUIDE 2009

The Highest Point Reached By Aerial Lift In Vermont

LIFE ZONES

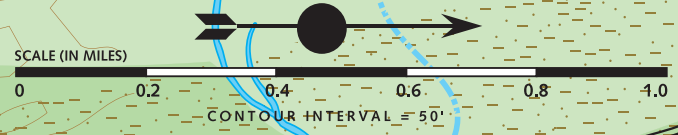
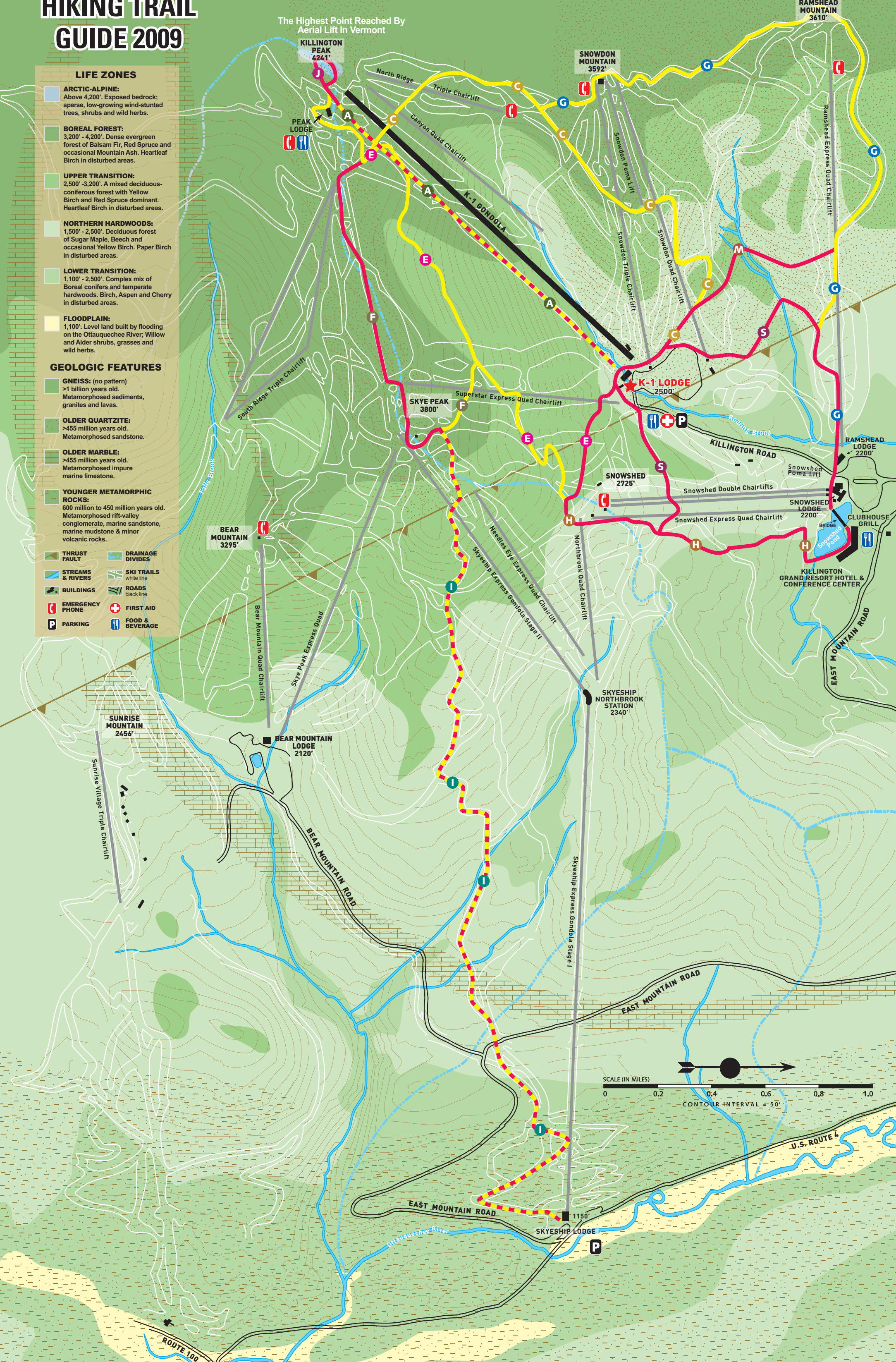
- ARCTIC-ALPINE:** Above 4,200'. Exposed bedrock; sparse, low-growing wind-stunted trees, shrubs and wild herbs.
- BOREAL FOREST:** 3,200' - 4,200'. Dense evergreen forest of Balsam Fir, Red Spruce and occasional Mountain Ash. Heartleaf Birch in disturbed areas.
- UPPER TRANSITION:** 2,500' - 3,200'. A mixed deciduous-coniferous forest with Yellow Birch and Red Spruce dominant. Heartleaf Birch in disturbed areas.
- NORTHERN HARDWOODS:** 1,500' - 2,500'. Deciduous forest of Sugar Maple, Beech and occasional Yellow Birch. Paper Birch in disturbed areas.
- LOWER TRANSITION:** 1,100' - 2,500'. Complex mix of Boreal conifers and temperate hardwoods. Birch, Aspen and Cherry in disturbed areas.
- FLOODPLAIN:** 1,100'. Level land built by flooding on the Ottauquechee River; Willow and Alder shrubs, grasses and wild herbs.

GEOLOGIC FEATURES

- GNEISS:** (no pattern) >1 billion years old. Metamorphosed sediments, granites and lavas.
- OLDER QUARTZITE:** >455 million years old. Metamorphosed sandstone.
- OLDER MARBLE:** >455 million years old. Metamorphosed impure marine limestone.
- YOUNGER METAMORPHIC ROCKS:** 600 million to 450 million years old. Metamorphosed rift-valley conglomerate, marine sandstone, marine mudstone & minor volcanic rocks.

SYMBOLS:

- THrust Fault
- Streams & Rivers
- Buildings
- Emergency Phone
- Parking
- Drainage Divides
- Ski Trails
- Roads
- First Aid
- Food & Beverage



ROUTE 100

U.S. ROUTE 4